DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION



Attorney's Docket No. UDL1P044

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MONITORING A SAMPLE CONTAINING A NEUTRON SOURCE the specification of which, 1. is attached hereto. (check one)

was filed on U.S. Application No. and was amended on __ 3. Was filed on December 11, 1998 International PCT Application No. PCT/GB98/03656 and was amended on

Thereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

Facknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37. CFR \$ 1.56.

Frior Foreign Application(s)

Thereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other Than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application baving a filing date before that of the application on which priority is claimed:

Priority Benefits Claimed? Yes X No 9726270.3 Great Britain December 12, 1997 (Application No.) (Country) (Filing Date) 9810433.4 Great Britain May 15, 1998 Yes X No (Application No.) (Country) (Filing Date)

Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

(Application No.) (Filing Date) (Application No.) (Filing Date)

Auv. Dkt. No.: UDL1P044 (Royted 3/29/30)

Page 1 of 2

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Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, \$ 1.56 which became available between the filling date of the prior application and the national or PCT international filling date of this application:

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)	
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)	
Power of Attorney			

And I hereby appoint the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are associated with the Customer Number 022434 as my principal anomeys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

Customer Number: 022434 BEYER WEAVER & THOMAS, LLP P.O. Box 130

Mountain View, CA 94042

22434 PATENT TRADEMARK OFFICE

Direct Telephone Calls To:

Steve D Beyer at telephone number (650) 961-8300

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be que; and further that these statements were made with the knowledge that willful false statements and the

	its may jeopardize the validity of the application or an				
Typewritten Full Name of					
Sole or First Inventor:	John Paul Ronaldson	Cirizenship:	Great Britain		
Inventor's signature:	Harald	Date of Signatu	re: <u>27 Sap 2000</u>		
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Typewritten Full Name of					
Second Inventor:	Robert Jonathan Sharpe	Citizenship:	Great Britain		
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Page 2 of 2

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